

Web

Results 1 - 38 of about 161 for "**range constraint**" **warning** "**insert row**". (0.41 seconds)

MySQL Reference Manual for version 5.0.1-alpha. - 5 Database ...

Having the option in the option file doesn't matter; you will just get a **warning**, if you are not the superuser and the mysqld processes are started under ...

keres.colorado.edu/mysql/manual_MySQL_Database_Administration.html - 250k -

Supplemental Result - [Cached](#) - [Similar pages](#)

phpMyAdmin

... an index column with a **range constraint** or if you are doing an index scan

Warning : Unknown () : Failed to write session data (files)

www.netguarder.net/server_status.php?flush=STATUS&

lang=en-iso-8859-1&convcharset=iso-8859-1 - 50k - Supplemental Result -

[Cached](#) - [Similar pages](#)

phpMyAdmin

Warning: Cannot modify header information - headers already sent by (output ... an index column with a **range constraint** or if you are doing an index scan

www.kresnik.cc/phpmyadmin/server_status.

php?lang=en-iso-8859-1&server=1&no_history=true - 50k - Supplemental Result -

[Cached](#) - [Similar pages](#)

phpMyAdmin

Warning : Invalid argument supplied for foreach () in / home / amoeba / vp ... an index column with a **range constraint** or if you are doing an index scan

www.sidart.net/db/server_status.php?lang=en-iso-8859-1&

server=1&phpMyAdmin=38857b37333afa12a669b3... - 32k - Supplemental Result -

[Cached](#) - [Similar pages](#)

MySql Runtime Statistics and Performance Monitor.

This will be incremented if you are querying an index column with a **range constraint**.

This also will be incremented if you are doing an index scan. ...

www.arabiyat.com/arab/info/mysql-runtime.php - 60k - Supplemental Result -

[Cached](#) - [Similar pages](#)

&title-database-administration;

The option in /etc/my.cnf is found before any other, --user, options, which ensures that the server runs as a user other than root , and that a **warning** ...

svn.mysql.com/fisheye/browse/~raw,r=971/

mysqldoc/refman-5.1/database-administration.xml - 861k - Supplemental Result -

[Cached](#) - [Similar pages](#)

Copyright (c) 2005 Scapa Technologies Limited and others # # All ...

AGENT.7 = **WARNING** CORE.AGENT.8 = Agent Controller Unavailable - Please ... will be incremented if you are querying an index column with a **range constraint**. ...

dev.eclipse.org/.../Attic/plugin.properties?cvsroot=TPTP_Project&rev=1.2 - 49k -

Supplemental Result - [Cached](#) - [Similar pages](#)

MySQL Reference Manual :: 5.3.4 Server Status Variables

... an index column with a **range constraint** or if you are doing an index scan

Warning : mysql_fetch_array () : supplied argument is not a valid MySQL ...

mirrors.easynews.com/mysql/doc/mysql/en/server-status-variables.html - 40k -

Supplemental Result - [Cached](#) - [Similar pages](#)

LinuxQuestions.org Man Pages Online

... the server to run as root) , mysql uses only the first --user option specified and produces a **warning** if there are multiple --user options
man.linuxquestions.org/index.php?query=mysql§ion=1&type=2&print=1 - 132k - Supplemental Result - [Cached](#) - [Similar pages](#)

From: paul at mysql dot com Date: January 12 2004 8:36pm Subject ...
... @code{error}, @code{info}, or @code{warning} -@item Msg_text @tab The ... be incremented if you are querying an index column with a **range constraint**. ...
lists.mysql.com/internals/11627?f=plain - 171k - Supplemental Result - [Cached](#) - [Similar pages](#)

eBook5.com - The Best eBook Community Online! Free eBooks! Read ...
www.ebook5.com, best ebook online community. ... BROWSE. New eBooks! General & Best Seller. Computer & Internet. General(Computers & Internet). Programming ...
www.ebook5.com/readingeBook5.aspx?productID=447&catid=1&subcatid=144&pageno=30 - 250k - Supplemental Result - [Cached](#) - [Similar pages](#)

Man page of MYSQLD
Produce an error in strict mode (otherwise a **warning**) when we encounter a ... If used in INSERT IGNORE or UPDATE IGNORE, MySQL generates a **warning** for ...
www.littleboboy.net/cgi-bin/man/man2html?mysqld+8 - 154k - Supplemental Result - [Cached](#) - [Similar pages](#)

sourCentral - Fedora Core 5 - MYSQLD
Produce an error in strict mode (otherwise a **warning**) when we encounter a ... If used in INSERT IGNORE or UPDATE IGNORE , MySQL generates a **warning** for ...
www.sourcentral.org/man/FC5/1+mysqld - 250k - Supplemental Result - [Cached](#) - [Similar pages](#)

Chapter 5. Database Administration
The option in /etc/my.cnf is found before any other --user options, which ensures that the server runs as a user other than root , and that a **warning** ...
www.php5-mysql5.com/mysql-en/database-administration.html - 250k - Supplemental Result - [Cached](#) - [Similar pages](#)

Dataserve - Unix manual pages: mysqld
A simple description of this mode is give an error instead of a **warning** when ... If used in INSERT IGNORE or UPDATE IGNORE , MySQL generates a **warning** for ...
www.dataserve.com.au/man.cfm?topic=mysqld§ion=1 - 183k - Supplemental Result - [Cached](#) - [Similar pages](#)

UNIX man pages : mysqld ()
The option in /etc/my.cnf is found before any other --user options, which ensures that the server runs as a user other than root, and that a **warning** results ...
www.hardrock.org/cgi-bin/man-cgi?mysqld - 124k - Supplemental Result - [Cached](#) - [Similar pages](#)

Chapter 5. Database Administration
To avoid a possible security hole where a user adds a --user=root my.cnf to run as root mysql --user **warning** if there are multiple --user options. ...
www.carspedia.com/manuals/mysql_5.0/database-administration.html - 250k - Supplemental Result - [Cached](#) - [Similar pages](#)

Chapter 5. Database Administration
Starting from MySQL 3.23.56 and 4.0.12: To avoid a possible security hole where a user adds a --user=root my.cnf to run as root mysql --user **warning** if ...
www.carspedia.com/manuals/mysql_3.23_4.0_4.1/database-administration.html - 250k - Supplemental Result - [Cached](#) - [Similar pages](#)
[More results from www.carspedia.com]

MySQL Reference Manual for version 5.0.0-alpha. - 5 Database ...

Having the option in the option file doesn't matter ; you will just get a **warning** , if you are not the superuser and the mysqld processes are started ...
support.thejokes.net/mysqlmanual/manual_MySQL_Database_Administration.php - 250k - Supplemental Result - [Cached](#) - [Similar pages](#)

MySQL Reference Manual for version 4.0.21. - 5 Database Administration
Having the option in the option file doesn't matter; you will just get a **warning**, if you are not the superuser and the @command{mysqld} processes are ...
212.24.156.227/doc/mysql-doc/manual_MySQL_Database_Administration.html - 250k - Supplemental Result - [Cached](#) - [Similar pages](#)

MySQL Reference Manual for version 5.0.0-alpha. - 13 SQL Statement ...
13.1 Data Manipulation Statements. 13.1.1 DELETE Syntax. DELETE
[LOW_PRIORITY] [QUICK] [IGNORE] FROM table_name [WHERE where_definition]
[ORDER BY ...
www.groklinux.net/docs/mysql/manual/manual_SQL_Syntax.html - 250k - Supplemental Result - [Cached](#) - [Similar pages](#)

MySQL Reference Manual for version 5.0.0-alpha. - 13 SQL Statement ...
Before MySQL 4.1.1, only a **warning** count is available to indicate that something went wrong. If you get warnings and want to know exactly why you got them; ...
www.collegiuleconomicbacau.ro/manual/mysql/manual_SQL_Syntax.html - 250k - Supplemental Result - [Cached](#) - [Similar pages](#)

Database Administration Language Reference (MySQL 4.0)
... 'info', or '**warning**' Msg_text The message You can check the stored key ... be incremented if you are querying an index column with a **range constraint**. ...
www.find-info.ru/doc/mysql/003/language-reference.htm - 79k - Supplemental Result - [Cached](#) - [Similar pages](#)

4880블로그 - [Translate this page]
이것은 만약 **range constraint**와 함께 인덱스컬럼을 쿼리할 경우 높아질 것이다. 이것은 또한 인덱스 스캔하면 높아질 것이다 Handler_read_rnd ...
www.4880.net/blog/?arc=2005_08&id=free - 133k - Supplemental Result - [Cached](#) - [Similar pages](#)

MySQL Reference Manual for version 5.0.0-alpha. - 10 SQL Statement ...
10.1 Data Manipulation: SELECT , INSERT , UPDATE , DELETE. 10.1.1 SELECT Syntax. SELECT [STRAIGHT_JOIN] [SQL_SMALL_RESULT] [SQL_BIG_RESULT] ...
gs01.isri.cs.cmu.edu/~zensoul/manuals/mysql/manual_SQL_Syntax.html - 250k - Supplemental Result - [Cached](#) - [Similar pages](#)

MySQL Reference Manual for version 5.0.0-alpha. - 13 SQL Statement ...
Insert the row into the table - While duplicate key error for primary or unique key - Revert changed keys - Read conflicting row from the table through the ...
elonia.yoda-bzh.net/docs/mysql.split/manual_SQL_Syntax.html - 250k - Supplemental Result - [Cached](#) - [Similar pages](#)

MYSQL - [Translate this page]
이것은 만약 **range constraint**와 함께 인덱스컬럼을 쿼리할 경우 높아질 것이다. ... Q :
Warning: Host '201.110.4.50' is not allowed to connect to this MySQL ...
akira74.namoweb.net/bbs/view.php?id=mysql&page=1&sn1=&divpage=1&sn=off&ss=on&sc=o... - 69k - Supplemental Result - [Cached](#) - [Similar pages](#)

MySQL Reference Manual for version 4.1.9
1 General Information. The MySQL (R) software delivers a very fast, multi-threaded, multi-user, and robust SQL (Structured Query Language) database server. ...
www.vetsolutions.co.uk/premvet/manual/pd/mysql/manual.html - 250k - Supplemental Result - [Cached](#) - [Similar pages](#)

MySQL Reference Manual for version 4.1.9: 5.2 Configuring the ...

Produce an error in strict mode (otherwise a **warning**) when we encounter a ... If used with IGNORE , MySQL generates a **warning** for divisions by zero, ...
library.n0i.net/programming/database/mysql-4.1/mysql_36.html - 176k - Supplemental Result - [Cached](#) - [Similar pages](#)

My Freewares - MYSQL MANUAL 5.2. Configuring the MySQL Server
Produce an error in strict mode (otherwise a **warning**) when we encounter a ... If used in INSERT IGNORE or UPDATE IGNORE , MySQL generates a **warning** for ...
manuals.myfreewares.com/mysqlmanual/ch05s02.html - 246k - Supplemental Result - [Cached](#) - [Similar pages](#)

mysqld(8)

It is recognized for backward compatibility but its use results in a **warning**. This option was added in MySQL 5.0.6. o --log-error[=file_name] Log errors and ...
ursine.ca/cgi-bin/dwww?type=runman&location=mysqld/8 - 194k - Supplemental Result - [Cached](#) - [Similar pages](#)

phpMan

It is recognized for backward compatibility but its use results in a **warning**. This option was added in MySQL 5.0.6. ? --log-error[=file_name] Log errors and ...
voidmain.is-a-geek.net/man/?mode=man¶meter=mysqld§ion=1 - 177k - Supplemental Result - [Cached](#) - [Similar pages](#)

mysqld--1

The option in /etc /my .cnf is found before any other --user options , which ensures that the server runs as a user other than root , and that a **warning** ...
www.comrite.com/dict/man.php/man/mysqld/1 - 168k - Supplemental Result - [Cached](#) - [Similar pages](#)

Index: trunk/CoinErrorTest.cpp ...

+#if defined(_MSC_VER) +// Turn off compiler **warning** about long names +# pragma **warning**(disable:4786) +#endif + +#include "OsiColCut.hpp" + ...
<https://projects.coin-or.org/Osi/changeset/2?format=diff> - 851k - Supplemental Result - [Cached](#) - [Similar pages](#)

Member mysql-administrator/share/mysql-gui/administrator/mys ... - [Translate this page]

... be incremented if you are querying an index column with a **range constraint**. ...
Warning: This option should be defined only in an emergency situation ...
fresh.t-systems-sfr.com/.../share/mysql-gui/administrator/mysqlx_translations_administrator.xml - 108k - Supplemental Result - [Cached](#) - [Similar pages](#)

MySQL Manual - SQL Database Management System - mysql5 ...

MySQL is a multithreaded, multi-user, SQL (Structured Query Language) Database Management System (DBMS) with an estimated six million installations.
www.php.planet.sc/index.php?php=mysql5.1_mysql5_language-structure.html - 80k - Supplemental Result - [Cached](#) - [Similar pages](#)

MySQL Manual - SQL Database Management System - mysql4.0 data-types

Warning : When you use subtraction between integer values where one is of type UNSIGNED , the result is unsigned . See Section 12.8 , " Cast Functions and ...
www.php.planet.sc/index.php?php=mysql4.0_data-types.html - 211k - Supplemental Result - [Cached](#) - [Similar pages](#)
[More results from www.php.planet.sc]

[PDF] NAME SYNOPSIS DESCRIPTION MYSQLD COMMAND-LINE OPTIONS

File Format: PDF/Adobe Acrobat - [View as HTML](#)
"give an error instead of a **warning**" when inserting an incorrect value into a ... Produce an error in strict mode (otherwise a **warning**) when we encounter a ...
remmy.cjb.net/application/online/man/?p=%2Fusr%2Flocal%2Fmysql-5.0.16%2Fman%2Fman1%2Fmysqld.1&a=1 - Supplemental Result - [Similar pages](#)

In order to show you the most relevant results, we have omitted some entries very similar to the 38 already displayed.

If you like, you can repeat the search with the omitted results included.

Try [Google Desktop](#): search your computer as easily as you search the web.

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2006 Google


[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

 Search: ☒ The ACM Digital Library ☐ The Guide

+"range constraint" +column +database

SEARCH

THE ACM DIGITAL LIBRARY

[Feedback](#) [Report a problem](#) [Satisfaction survey](#)
Terms used range constraint column database

Found 26 of 189,785

Sort results by

relevance

[Save results to a Binder](#)
[Try an Advanced Search](#)
[Try this search in The ACM Guide](#)

Display results

expanded form

[Search Tips](#)
☐ Open results in a new window

Results 1 - 20 of 26

Result page: [1](#) [2](#) [next](#)Relevance scale ☐ ☐ ☐ ☐ ☐**1** [Optimizing queries using materialized views: a practical, scalable solution](#)

Jonathan Goldstein, Per-Åke Larson

May 2001 **ACM SIGMOD Record**, **Proceedings of the 2001 ACM SIGMOD international conference on Management of data SIGMOD '01**, Volume 30 Issue 2

Publisher: ACM Press

Full text available: [pdf\(202.08 KB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

Materialized views can provide massive improvements in query processing time, especially for aggregation queries over large tables. To realize this potential, the query optimizer must know how and when to exploit materialized views. This paper presents a fast and scalable algorithm for determining whether part or all of a query can be computed from materialized views and describes how it can be incorporated in transformation-based optimizers. The current version handles views composed of sele ...

Keywords: materialized views, query optimization, view matching**2** [SQL ArmAda: an Ada-appropriate interface to SQL](#)

Dieter Baer, Klaus Sun, Leon Treff

February 1990 **ACM SIGAda Ada Letters**, Volume X Issue 2

Publisher: ACM Press

Full text available: [pdf\(874.40 KB\)](#)Additional Information: [full citation](#), [abstract](#), [index terms](#)


The use of the programming language Ada for the development of commercial applications largely depends on the availability of interfaces to database and interactive communication systems. This paper introduces an interface from Ada to the database language SQL. The approach taken in this paper is different from that taken in the interface definition Ada/SQL which is proposed as a binding of the ANSI standard database language SQL. This interface is defined as an Ada package with nested generic p ...

3 [Laws and applications: Privacy preserving database application testing](#)

Xintao Wu, Yongge Wang, Yuliang Zheng

October 2003 **Proceedings of the 2003 ACM workshop on Privacy in the electronic society**

Publisher: ACM Press

Full text available:  pdf(175.62 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Traditionally, application software developers carry out their tests on their own *local development* databases. However, such local databases usually have only a small number of sample data and hence cannot simulate satisfactorily a live environment, especially in terms of performance and scalability testing. On the other hand, the idea of testing applications over *live production* databases is increasingly problematic in most situations primarily due to the fact that such use of liv ...

Keywords: database application testing, indistinguishability, privacy


4 [Methods of binding Ada to SQL: a general discussion](#)



Bill Brykczynski

January 1988 **ACM SIGAda Ada Letters**, Volume VIII Issue 1

Publisher: ACM Press

Full text available:  pdf(834.68 KB)

Additional Information: [full citation](#), [citations](#), [index terms](#)

5 [DB-4 \(databases\): similarity search: Localized signature table: fast similarity search on transaction data](#)



Qiang Jing, Rui Yang, Panos Kalnis, Anthony K. H. Tung

November 2004 **Proceedings of the thirteenth ACM international conference on Information and knowledge management CIKM '04**

Publisher: ACM Press

Full text available:  pdf(200.77 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Recently, techniques for supporting efficient similarity search over huge transaction datasets have emerged as an important research area. Several indexing schemes have been proposed towards this direction. Typically, these schemes provide a tradeoff between searching efficiency and indexing overhead in terms of space.

In this paper, we propose a novel indexing scheme for similarity search on transaction data. Based on well-studied clustering techniques, we develop a construction algor ...

Keywords: data mining, indexing, similarity search, transaction data

6 [Automatic verification of database transaction safety](#)



Tim Sheard, David Stemple

September 1989 **ACM Transactions on Database Systems (TODS)**, Volume 14 Issue 3

Publisher: ACM Press

Full text available:  pdf(3.34 MB)


Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

Maintaining the integrity of databases is one of the promises of database management systems. This includes assuring that integrity constraints are invariants of database transactions. This is very difficult to accomplish efficiently in the presence of complex constraints and large amounts of data. One way to minimize the amount of processing required to maintain database integrity over transaction processing is to prove at compile-time that transactions cannot, if run atomically, disobey i ...

7 [Towards an object-centered database language](#)

Martin L. Kersten, Frans H. Schippers

September 1986 **Proceedings on the 1986 international workshop on Object-oriented database systems**

Publisher: IEEE Computer Society PressFull text available:  [pdf\(752.30 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

In this report we discuss ongoing research in the area of object-oriented database systems at the CWI. The central theme of this paper is the friction encountered when using an object-oriented (O-O) language, such as Smalltalk, in the database arena. A series of (open) database issues is given for which the object-oriented paradigm does not provide an elegant solution. A refinement of the O-O concepts is given which emphasizes the dynamic classification of objects through its characteristic ...

8 Selection conditions in main memory

Kenneth A. Ross

March 2004 **ACM Transactions on Database Systems (TODS)**, Volume 29 Issue 1**Publisher:** ACM PressFull text available:  [pdf\(296.54 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

We consider the fundamental operation of applying a compound filtering condition to a set of records. With large main memories available cheaply, systems may choose to keep the data entirely in main memory, in order to improve query and/or update performance. The design of a data-intensive algorithm in main memory needs to take into account the architectural characteristics of modern processors, just as a disk-based method needs to consider the physical characteristics of disk devices. An importa ...

Keywords: Branch misprediction**9 Model independent assertions for integration of heterogeneous schemas**

Stefano Spaccapietra, Christine Parent, Yann Dupont

July 1992 **The VLDB Journal — The International Journal on Very Large Data Bases**, Volume 1 Issue 1**Publisher:** Springer-Verlag New York, Inc.Full text available:  [pdf\(2.15 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

Due to the proliferation of database applications, the integration of existing databases into a distributed or federated system is one of the major challenges in responding to enterprises' information requirements. Some proposed integration techniques aim at providing database administrators (DBAs) with a view definition language they can use to build the desired integrated schema. These techniques leave to the DBA the responsibility of appropriately restructuring schema elements from existing I ...

Keywords: conceptual modeling, database design and integration, distributed databases, federated databases, heterogeneous databases, schema integration**10 Semantic interfaces and OWL tools: Semantic email**

Luke McDowell, Oren Etzioni, Alon Halevy, Henry Levy

May 2004 **Proceedings of the 13th international conference on World Wide Web****Publisher:** ACM PressFull text available:  [pdf\(508.79 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

This paper investigates how the vision of the Semantic Web can be carried over to the realm of email. We introduce a general notion of semantic mail, in which an email message consists of an RDF query or update coupled with corresponding explanatory text. Semantic email opens the door to a wide range of automated, email-mediated applications with formally guaranteed properties. In particular, this paper introduces a broad class of *semantic email processes*. For example consider the process ...

Keywords: decision-theoretic, formal model, satisfiability, semantic web

11 The design of Star's records processing: data processing for the noncomputer professional



Robert Purvy, Jerry Farrell, Paul Klose

January 1983 **ACM Transactions on Information Systems (TOIS)**, Volume 1 Issue 1

Publisher: ACM Press

Full text available: pdf(2.45 MB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

12 Research papers: data cleaning and mapping: Supporting executable mappings in model management



Sergey Melnik, Philip A. Bernstein, Alon Halevy, Erhard Rahm

June 2005 **Proceedings of the 2005 ACM SIGMOD international conference on Management of data**

Publisher: ACM Press

Full text available: pdf(408.49 KB) Additional Information: [full citation](#), [abstract](#), [references](#)

Model management is an approach to simplify the programming of metadata-intensive applications. It offers developers powerful operators, such as Compose, Diff, and Merge, that are applied to models, such as database schemas or interface specifications, and to mappings between models. Prior model management solutions focused on a simple class of mappings that do not have executable semantics. Yet many metadata applications require that mappings be executable, expressed in SQL, XSLT, or other data ...

13 A module for improving data access and management in an integrated CAD environment



G. P. Barabino, G. S. Barabino, G. Bisio, M. Marchesi

June 1985 **Proceedings of the 22nd ACM/IEEE conference on Design automation**

Publisher: ACM Press

Full text available: pdf(722.13 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

A modular system is presented for handling design data, centered around the relational DBMS Ingres, taking advantage of a very careful database schema generation and of the use of software modules to comply with the specific requirements of design data. This work is mainly concerned with one of these modules, called LIPS, which enables the system to handle design data local to an application program with a high level query language, interactive level performances and the ability ...

14 Special issue: AI in engineering



D. Sriram, R. Joobbani

April 1985 **ACM SIGART Bulletin**, Issue 92

Publisher: ACM Press

Full text available: pdf(8.79 MB) Additional Information: [full citation](#), [abstract](#)

The papers in this special issue were compiled from responses to the announcement in the July 1984 issue of the SIGART newsletter and notices posted over the ARPAnet. The interest being shown in this area is reflected in the sixty papers received from over six countries. About half the papers were received over the computer network.

15 Constructing information systems based on schema reuse



Wen-Syan Li, Richard D. Holowczak

November 1996 **Proceedings of the fifth international conference on Information and knowledge management**

Publisher: ACM Press

Full text available: pdf(945.90 KB) Additional Information: [full citation](#), [references](#), [index terms](#)

20 Fast computation of low rank matrix approximations

Dimitris Achlioptas, Frank McSherry

July 2001 **Proceedings of the thirty-third annual ACM symposium on Theory of computing****Publisher:** ACM PressFull text available: pdf(223.29 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Given a matrix A it is often desirable to find an approximation to A that has low rank. We introduce a simple technique for accelerating the computation of such approximations when A has strong spectral structure, i.e., when the singular values of interest are significantly greater than those of a random matrix with size and entries similar to A . Our technique amounts to independently sampling and/or quantizing the entries ...

Results 1 - 20 of 26

Result page: **1** 2 [next](#)

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2006 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)Useful downloads: [Adobe Acrobat](#) [QuickTime](#) [Windows Media Player](#) [Real Player](#)

16 Research sessions: query uncertainty: Efficient set joins on similarity predicates

Sunita Sarawagi, Alok Kirpal

June 2004 **Proceedings of the 2004 ACM SIGMOD international conference on Management of data**

Publisher: ACM Press

Full text available: [pdf\(265.08 KB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#)

In this paper we present an efficient, scalable and general algorithm for performing set joins on predicates involving various similarity measures like intersect size, Jaccard-coefficient, cosine similarity, and edit-distance. This expands the existing suite of algorithms for set joins on simpler predicates such as, set containment, equality and non-zero overlap. We start with a basic inverted index based probing method and add a sequence of optimizations that result in one to two orders of magn ...

17 STHoles: a multidimensional workload-aware histogram

Nicolas Bruno, Surajit Chaudhuri, Luis Gravano

May 2001 **ACM SIGMOD Record , Proceedings of the 2001 ACM SIGMOD international conference on Management of data SIGMOD '01**, Volume 30 Issue 2

Publisher: ACM Press

Full text available: [pdf\(429.21 KB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Attributes of a relation are not typically independent. Multidimensional histograms can be an effective tool for accurate multiattribute query selectivity estimation. In this paper, we introduce *STHoles*, a "workload-aware" histogram that allows bucket nesting to capture data regions with reasonably uniform tuple density. *STHoles* histograms are built without examining the data sets, but rather by just analyzing query results. Buckets are allocated where needed the mos ...

18 Recursive array layouts and fast parallel matrix multiplication

Siddhartha Chatterjee, Alvin R. Lebeck, Praveen K. Patnala, Mithuna Thottethodi

June 1999 **Proceedings of the eleventh annual ACM symposium on Parallel algorithms and architectures**

Publisher: ACM Press

Full text available: [pdf\(1.28 MB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)**19** Precise and efficient static array bound checking for large embedded C programs

Arnaud Venet, Guillaume Brat

June 2004 **ACM SIGPLAN Notices , Proceedings of the ACM SIGPLAN 2004 conference on Programming language design and implementation PLDI '04**, Volume 39 Issue 6

Publisher: ACM Press

Full text available: [pdf\(228.13 KB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

In this paper we describe the design and implementation of a static array-bound checker for a family of embedded programs: the flight control software of recent Mars missions. These codes are large (up to 280 KLOC), pointer intensive, heavily multithreaded and written in an object-oriented style, which makes their analysis very challenging. We designed a tool called C Global Surveyor (CGS) that can analyze the largest code in a couple of hours with a precision of 80%. The scalability and precisi ...

Keywords: abstract interpretation, array-bound checking, difference-bound matrices, pointer analysis, program verification